

04-27-2006

OMB No. 0651-0011 (exp. 4/94)



To the Honorable Commissioner of

103226803

ached original documents or copy thereof.

1. Name of conveying party(ies):

- a) Dominik Ziegler
- b) Grant Smetham
- c) Mauro Citerio

2. Name and address of receiving party(ies)

Name: Novartis AG

Street Address: Lichtstrasse 35

City: Basel State: Switzerland ZIP: 4056

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: a) 11/16/04; b) 11/24/06; c) 11/22/04

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)
29/216,781

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Novartis

Internal Address: Corporate Intellectual Property

Street Address: One Health Plaza, Building 104

City: East Hanover State: NJ ZIP: 07936-1080

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40

- ☐ Enclosed
- ☒ Authorized to be charged to deposit account and any other additional fees required.

8. Deposit account number:

19-0134 (in the name of Novartis)

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gregory C. Houghton
Name of Person Signing
Reg. No. 47,666

Gregory C. Houghton
Signature

4/24/06
Date

☒ Certificate of Express Mail below

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:
Director of the US Patent and Trademark Office, PO Box 1450
Alexandria, VA 22313-1450

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01 FC:8021 40.00 DA

FILING BY "EXPRESS MAIL"
UNDER 37 CFR 1.10

EV 722 489 341 US
Express Mail Label Number
April 24, 2006
Date of Deposit

PATENT
REEL: 017813 FRAME: 0606

ASSIGNMENT

I / We **Dominik ZIEGLER, Novartis AG, Lichtstrasse 35, 4056 Basel, Switzerland, citizen of Switzerland**

Grant SMETHAM, Team Consulting Limited, Abbey Barns, Duxford Road, Ickelton, Cambridge CB10 1SX, Great Britain, citizen of Great Britain

Mauro CITERIO, Plastiap S.p.A., Via 1 Maggio 8, 23875 Osnago (Lecco), Italy, citizen of Italy

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to **Novartis AG, a Company organized under the laws of the Swiss Confederation, of Lichtstrasse 35, 4056 Basel, Switzerland**, its successors, assigns and legal representatives all my/our right, title and interest, in and for the United States of America, in and to the invention entitled:

INHALER

invented by me/us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by the said **Novartis AG**, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made;

And I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the said **Novartis AG**.

Signed on



Dominik ZIEGLER



16.11.2004

Grant SMETHAM

Mauro CITERIO

US 07/01

ASSIGNMENT

I / We **Dominik ZIEGLER, Novartis AG, Lichtstrasse 35, 4056 Basel, Switzerland, citizen of Switzerland**

Grant SMETHAM, Team Consulting Limited, Abbey Barns, Duxford Road, Ickelton, Cambridge CB10 1SX, Great Britain, citizen of Great Britain

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Signed on

Dominik ZIEGLER



Grant SMETHAM

24/11/04

Mauro CITERIO

US 07/01

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Signed on

Dominik ZIEGLER

Grant SMETHAM

Mauro Citterio

Mauro CITTERIO

22/11/04

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